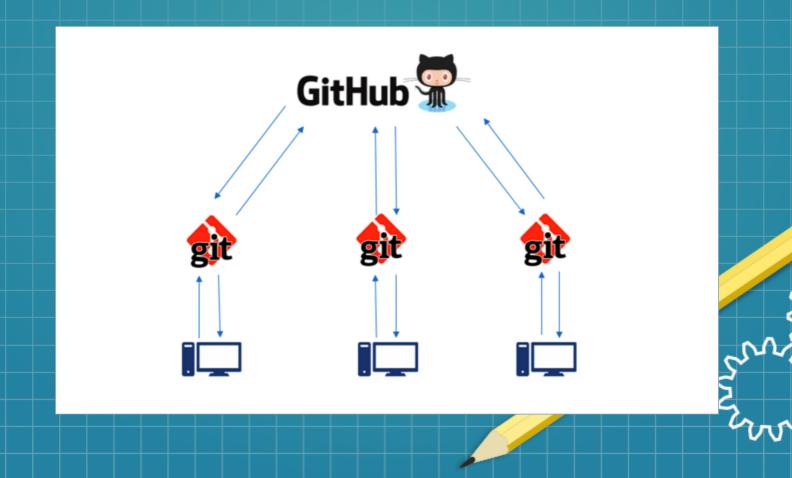


Git and GitHub allow for easy management and sharing of data analytic content





How do Git and GitHub work together?

Upload data to Git Local Repository •
git init .

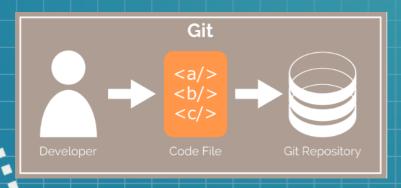
git config -global user.name = ""

git config –global user.email = ""

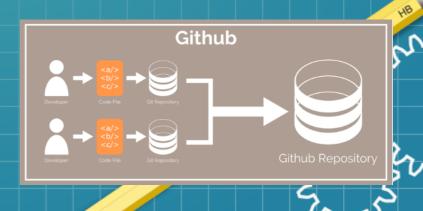
git checkout -b dev

git add --all or file

git commit -m "Initial commit"

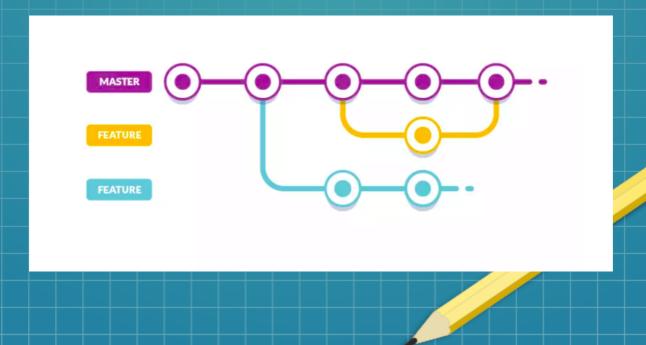


Upload data to GitHub Repository
git push -u origin branch

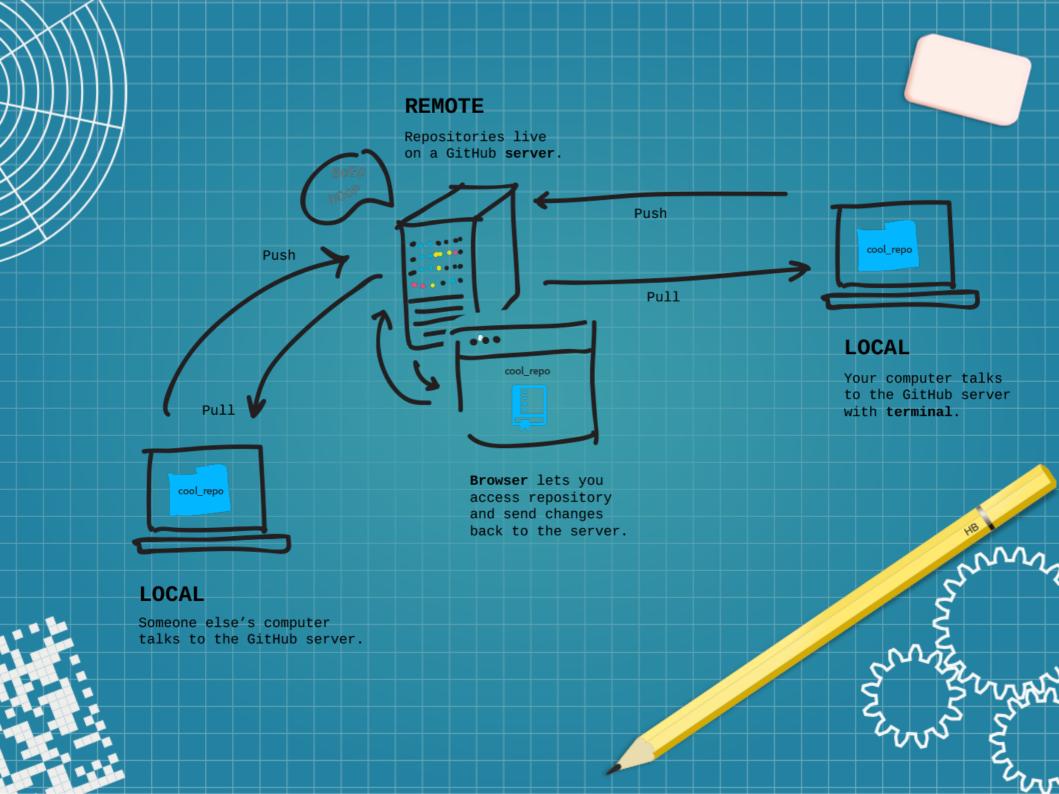


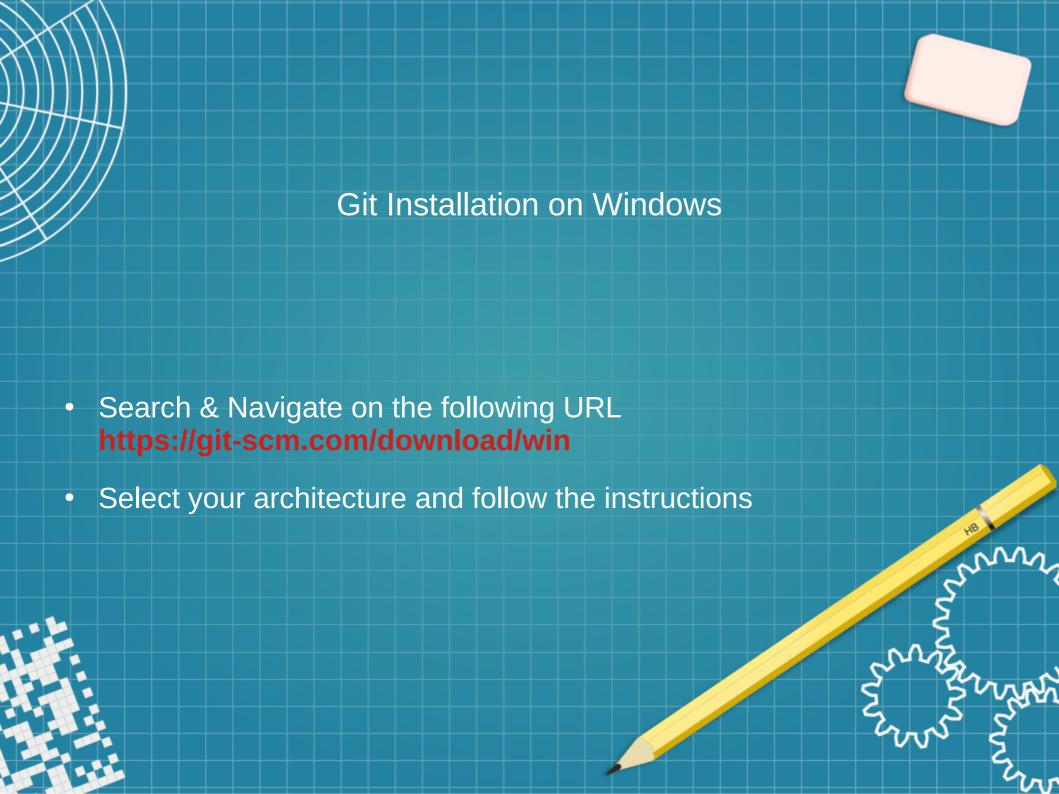
You can use branches when working as a team or on a new feature

• What's a branch? A branch of code is like a draft of a written document. Say you've written a document and it has all of your changes and additions up to a certain point of completion, that is like a branch.









Git Stages Git remote add origin https://url Git remote -v Git checkout -b new branch name Git status Git log Git init . Git clone url Git clone -b branch name repo_url Git add –all or file Git commit -m "Additional commit message" Git push -u origin branch name Git pull Git diff (compare code changes between WD and Stage Area) Git diff HEAD (compare code between HEAD and WD) Git diff –staged (compare code between HEAD and Stage)

Compare Code on different Stages

